

**To:** Akerman, Gregory[Akerman.Gregory@epa.gov]  
**From:** Shah, Pv  
**Sent:** Wed 4/13/2016 9:01:16 PM  
**Subject:** RE: Glyphosate cancer for monograph 4 10 16 ga

Table tumours included in the summary is better... you can include the pathology review either in text or table (your preference) or paste the table from der...do we have a reference for the pathology review? I did not find it before but I really did not searched it throughly.. Do you remember we talked about the unpublished review by the guy from New York, he addresses hemanigiosarcomas and other tumours and discount them..

Thanks

pv

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**From:** Akerman, Gregory  
**Sent:** Wednesday, April 13, 2016 4:56 PM  
**To:** Shah, Pv <Shah.Pv@epa.gov>  
**Subject:** RE: Glyphosate cancer for monograph 4 10 16 ga

I can do that tonight but ... to be clear..... even though the EU did not identify those tumors, I can add them into the study summaries?... u need tables for the tumors or just text? Also..it is ok for me to incorporate the PWG re-review info (similar to how it is discussed in the CARC) into the summary for your mouse study? and then discuss the change tumor numbers? Can it be text or do I need to create a new table?

**From:** Shah, Pv

**Sent:** Wednesday, April 13, 2016 4:21 PM  
**To:** Akerman, Gregory <[Akerman.Gregory@epa.gov](mailto:Akerman.Gregory@epa.gov)>  
**Subject:** RE: Glyphosate cancer for monograph 4 10 16 ga

I thought you were adding the information from our study reports and revised accordingly. I knew about re-counting tumour which increased 1 tumour in control and haemangiosarcoma etc. Do you remember I asked two weeks ago about pathology re-review? Any way do you have time to add that? Please let me know.

Thanks

PV

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**From:** Akerman, Gregory  
**Sent:** Wednesday, April 13, 2016 4:11 PM  
**To:** Shah, Pv <[Shah.Pv@epa.gov](mailto:Shah.Pv@epa.gov)>  
**Subject:** Glyphosate cancer for monograph 4 10 16 ga

PV- we can talk about this tomorrow. I noted where CARC identified tumor types that were not identified in your studies. For the most part things match up but of course there are studies that you have that we didn't and vice versa. You will need to make the call on whether or not to add the additional tumor types- if they were not identified in the EU reports then maybe there is a reason they were not included. For the tumors observed in the studies you reviewed, the rationale for not considering them treatment related is similar to that of EPA. I'm available to tomorrow if you want to go over this .

Greg